

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING
A FILING UNDER 35 U.S.C. 371ATTORNEY'S DOCKET NUMBER
PD020020

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/509219

INTERNATIONAL APPLICATION NO.
PCT/EP03/02786INTERNATIONAL FILING DATE
18-MAR-2003 (18.03.2003)PRIORITY DATE CLAIMED
30.03.2002

TITLE OF INVENTION

METHOD AND APPARATUS FOR PROCESSING SIGNALS

APPLICANT(S) FOR DO/EO/US
CLEMENS SCHOEPPEL AND SVEN PAPKE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A FIRST preliminary amendment.
16. A SECOND or SUBSEQUENT preliminary amendment.
17. A substitute specification.
18. A change of power of attorney and/or address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 21.
22. Certificate of Mailing by Express Mail
23. Other items or information: Appointment of Associate Attorney

| | | | |
|-------------------------|-----------------|------------------|--------------------|
| Return Postcard Receipt | | DATE OF DEPOSIT: | September 24, 2004 |
| EXPRESS MAIL NO: | EV 425038802 US | | |

BEST AVAILABLE COPY

| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 107509219 | | INTERNATIONAL APPLICATION NO. PCT EP03/02786 | ATTORNEY'S DOCKET NUMBER PD020020 | | | | | | | | | | | | | | | | | | | | |
|--|--------------|--|--------------------------------------|--------|--------------|--------------|------|--------------|---------|---|-----------|--------------------|--------|---|-----------|--|--|--|--------------------------|--------------------------------------|--|--|---------------|
| 24. The following fees are submitted: | | CALCULATIONS PTO USE ONLY | | | | | | | | | | | | | | | | | | | | | |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 920.00 | | | | | | | | | | | | | | | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = Surchage of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>9- 20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>2- 3 =</td> <td>0</td> <td>X \$86.00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims (check if applicable).</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td> <td>920.00</td> </tr> </tbody> </table> | | | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | 9- 20 = | 0 | X \$18.00 | Independent claims | 2- 3 = | 0 | X \$86.00 | Multiple Dependent Claims (check if applicable). | | | <input type="checkbox"/> | TOTAL OF ABOVE CALCULATIONS = | | | 920.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | | |
| Total claims | 9- 20 = | 0 | X \$18.00 | | | | | | | | | | | | | | | | | | | | |
| Independent claims | 2- 3 = | 0 | X \$86.00 | | | | | | | | | | | | | | | | | | | | |
| Multiple Dependent Claims (check if applicable). | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | 920.00 | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | | | | | | | | | | | | | | | | | | | |
| | | SUBTOTAL = 920.00 | | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). | | <input type="checkbox"/> 20 <input type="checkbox"/> 30 + | | | | | | | | | | | | | | | | | | | | | |
| | | TOTAL NATIONAL FEE = 920.00 | | | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). | | <input checked="" type="checkbox"/> 40.00 | | | | | | | | | | | | | | | | | | | | | |
| | | TOTAL FEES ENCLOSED = 960.00 | | | | | | | | | | | | | | | | | | | | | |
| | | Amount to be refunded | | | | | | | | | | | | | | | | | | | | | |
| | | charged | 960.00 | | | | | | | | | | | | | | | | | | | | |
| <p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>07-0832</u> in the amount of <u>960.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-0832</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Mr. Joseph S. Tripoli Thomson Licensing Inc. Patent Department P.O. Box 5312 Princeton, NJ 08543-5312 | | | | | | | | | | | | | | | | | | | | | | | |
|  SIGNATURE ROBERT B. LEVY NAME 28234 REGISTRATION NUMBER <u>September 24, 2004</u> DATE | | | | | | | | | | | | | | | | | | | | | | | |